

NEW MEXICO

Science and Engineering Profile

	New Mexico	U.S.	Rank		New Mexico	U.S.	Rank
Doctoral scientists, 1993	5,386	430,332	25	Total R&D performance, 1993 (millions)	\$2,752	\$161,427	17
Doctoral engineers, 1993	1,697	81,293	14	Industry R&D, 1993 (millions)	\$962	\$117,622	23
S&E doctorates awarded, 1995	176	26,482	35	Academic R&D, 1994 (millions)	\$192	\$20,573	30
of which, in engineering	29%	23%		of which, in engineering	49%	16%	
in life sciences	22%	24%		in life sciences	26%	55%	
in physical sciences	14%	14%		in environmental sciences	8%	7%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	84	36,143	40	expenditures, 1993 (millions)	\$1,103	\$163,994	36
S&E graduate students, 1994				Number of SBIR awards, 1990-94	366	18,023	13
in doctorate-granting institutions	3,549	438,694	33	Patents issued to state residents, 1995	255	55,717	35
Population, 1995 (000s)	1,685	262,755	36	Gross state product, 1992 (billions)	\$31.9	\$5,994.1	39
Civilian labor force, 1995 (000s)	788	132,281	38	of which, agriculture	3%	2%	
Personal income per capita, 1995	\$18,055	\$22,788	48	manufacturing, mining, construction	24%	23%	
Federal spending				transportation, communication, utilities	10%	9%	
Total expenditures, 1995 (millions)	\$11,794	\$1,326,294	34	wholesale and retail trade	14%	16%	
R&D obligations, 1994 (millions)	\$1,894	\$65,654	12	finance, insurance, real estate	14%	18%	
				services	18%	20%	
				government	18%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in New Mexico by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	1,894,083	381,366	1,263,387	158,263	83,308	5,688	2,071	12
Department of Agriculture	6,587	2,896	0	0	3,616	75	0	43
Department of Commerce	30	0	0	0	30	0	0	46
Department of Defense	603,738	319,808	139,707	124,686	19,036	501	0	16
Department of Energy	1,178,992	33,552	1,115,870	20,537	8,095	938	0	1
Dept. of Health & Human Services	36,718	1,294	6,478	1,817	23,017	2,947	1,165	33
Department of the Interior	5,616	4,855	450	60	251	0	0	29
Department of Transportation	5,664	4,285	0	242	231	0	906	22
Environmental Protection Agency	857	0	0	675	182	0	0	36
Nat'l Aeronautics & Space Admin.	45,072	14,044	882	9,595	20,362	189	0	14
National Science Foundation	10,809	632	0	651	8,488	1,038	0	33
State rank	12	10	2	22	30	33	36	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.